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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/6/64

Week Ending 7/6/64

WEATHER Temperatures averaged 1 to 3 degrees above normal in the east and about 5 degrees above normal elsewhere. Both day and nighttime readings were above normal except where scattered showers held afternoon temperatures down locally in the east-central and northeast Thursday through Saturday. Nighttime readings were generally in the 60s and lower 70s. Sunday night and Monday morning were hot and humid in the far southeast where readings remained above 80 degrees at some stations. Daytime temperatures in the 90s were common during the week and a number of stations scattered across the State exceeded 100 degrees over the weekend.

Scattered showers the latter half of the week gave only small amounts of precipitation to the south and west with variable amounts in the central section ranging from traces to over 3 inches at some sites. An unofficial report listed over 6 inches during a thunderstorm in Sherman county. Showers were more general in the east-central and northeast with nearly all stations receiving over a half inch and many stations an inch and a half to two inches or better.

CROPS Harvest of wheat moved rapidly during the past week with most of the crop being cut in the southern part of the State except for the extreme southwest. Only a limited number of isolated fields are left in this area. Cutting will proceed in the southwest and the southern Panhandle as grain is ripening rapidly under the influence of high temperatures. Quality of the crop is very good this year.

Harvest of oats, barley, and rye is making limited progress with more than the usual amount of barley being windrowed.

All row crops made good growth last week but there is extreme variation in plant development, ranging from that recently replanted to crops receiving the last cultivation. Corn will average well over knee high over most of the State. Weather has permitted farmers to cultivate and sidedress with fertilizer much of the corn and sorghum. Some soybeans are being planted on land where wheat has recently been harvested.

Sugar beets, dry beans, and potatoes made good growth, but hail has caused some damage to the crops in the Panhandle. Most of the farmers are now using irrigation water to keep the crops developing normally. Elsewhere in the State, irrigation water is being used on row crops.

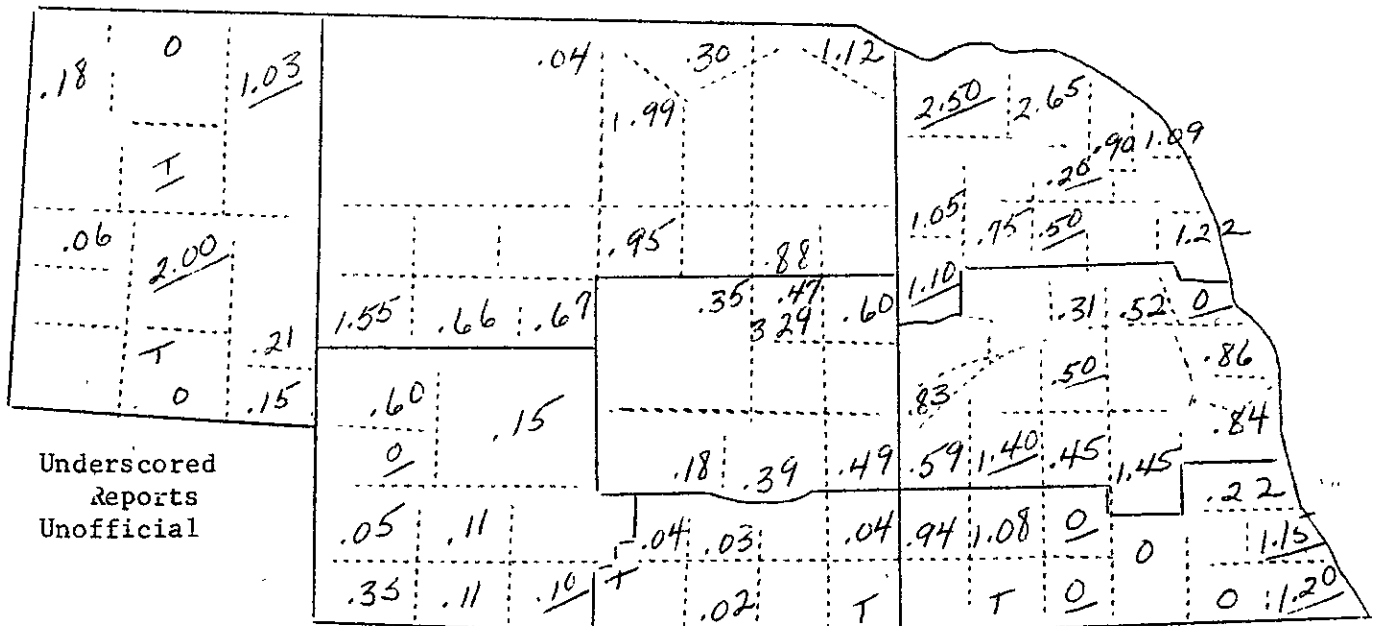
About 27 percent of the second cutting of alfalfa has been harvested and the quality of the crop is high. Pasture and range feed is in good supply, but recent high temperatures are drying grasses and limiting growth. Harvest of wild hay will get underway in the near future.

LIVESTOCK All livestock continue in thrifty condition. However, flies and other insects are causing considerable irritation to cattle. High temperatures tended to slow gains of feed lot cattle.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 6, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.49	Burwell	.80	Chadron	.00
Lincoln	1.55	North Platte	.15	Imperial	.05
Norfolk	.91	Valentine	.04	Scottsbluff	.06
Omaha	1.84			Sidney	.10
Sioux City	2.31				

PRECIPITATION MAP FOR WEEK ENDING JULY 3, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		June 30th		July 1st		2nd		3rd		4th		5th		6th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	88	58	89	59	89	61	98	55	87	65	102	69	101	65
	Scottsbluff	90	60	90	59	93	60	99	56	92	64	96	65	99	62
	Sidney	90	55	89	57	93	65	98	55	93	65	97	62	101	60
NC	Burwell	87	65	86	69	93	63	92	62	87	66	89	69	97	66
	Valentine	90	63	91	65	90	63	88	61	88	64	92	64	98	67
NE	Norfolk	93	70	88	70	92	68	95	63	82	66	85	69	93	76
	Sioux City	89	68	84	68	86	69	90	66	84	65	84	67	86	72
CEN	Grand Island	93	66	90	68	93	65	97	66	91	70	95	73	103	70
EC	Lincoln	93	69	87	70	93	69	101	66	89	68	87	71	94	82
	Omaha	88	67	83	67	82	66	92	64	82	66	83	67	87	75
SW	Imperial	91	62	95	60	95	66	99	62	94	65	104	68	104	63
	North Platte	92	63	87	63	93	61	94	59	89	68	99	71	98	60

Precipitation, April 1 - July 3

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.09	.83	1.28	.71	.73	.20	.02	.37
Total since April 1	7.25	10.37	13.47	8.98	15.30	8.51	8.25	11.75
Normal since April 1	7.96	9.20	10.53	10.08	10.99	8.43	9.98	11.92